

**National Interagency Coordination Center
Incident Management Situation Report
Monday, May 29th, 2017 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity:	Light (72 new fires)
New large incidents:	1
Large fires contained:	0
Uncontained large fires:**	2
Area Command Teams Committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	2
Type 2 IMTs committed:	0

**Uncontained large fires include only fires being managed under a full suppression strategy.
[Link](#) to Geographic Area daily reports.

Active Incident Resource Summary						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	0	0	0	0	0	0
NWCC	2	210	6	35	1	258
ONCC	0	0	0	0	0	0
OSCC	1	2,056	12	20	0	300
NRCC	0	0	0	0	0	0
GBCC	0	0	0	0	0	0
SWCC	5	36,758	19	46	8	942
RMCC	0	0	0	0	0	0
EACC	0	0	0	0	0	0
SACC	12	225,943	1	95	6	713
Total	20	264,967	38	196	15	2,213

Southwest Area (PL 3)

New fires:	11
New large incidents:	0
Uncontained large fires:	0
Type 1 IMTs Committed	1

Pinal, Tonto NF. IMT 1 (Day). Six miles south of Globe, AZ. Timber and chaparral. Extreme fire behavior with uphill runs, torching and backing. Numerous structures threatened. Road, area and trail closures in effect.

Snake Ridge, Coconino NF. Thirty-four miles southeast of Flagstaff, AZ. Timber, brush and short grass. Moderate fire behavior with creeping and backing. Last report unless significant activity occurs.

Baca, Gila NF. Previously reported incident. Twelve miles southwest of Quemado, NM. Short grass and timber. Moderate fire behavior with flanking and backing. Road and trail closures in effect. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Pinal	AZ-TNF	6,610	186	45	Comp	06/15	641	-5	13	32	5	0	6.1M	FS
Snake Ridge	AZ-COF	7,547	1,521	0	Comp	06/30	111	0	3	4	1	0	400K	FS
Baca	NM-GNF	3,515	1,403	12	Comp	06/30	107	16	1	4	1	0	755K	FS

Southern Area (PL 2)

New fires: 12
New large incidents: 1
Uncontained large fires: 1
Type 1 IMTs committed: 1
NIMOs committed: 1

West Mims, Okefenokee National Wildlife Refuge. Unified command between Florida IMT 1 (Leneave) and NIMO (Quesinberry). Sixteen miles southeast of Fargo, GA. Timber and southern rough. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Road, area and trail closures in effect.

* **Dragonfly**, Florida Forest Service. Twenty-one miles northwest of Weston, FL. Tall grass. Active fire behavior. Last report unless significant activity occurs.

Little Creek, Florida Forest Service. Five miles east of Lake Hart, FL. Hardwood litter and short grass. Moderate fire behavior with flanking and backing.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
West Mims	GA-OKR	152,515	0	65	Comp	11/01	597	-39	1	58	5	4	42.2M	FWS
* Dragonfly	FL-FLS	5,500	---	1	Comp	05/31	2	---	0	0	0	0	1K	FS
Little Creek	FL-FLS	140	-35	95	Ctn	05/29	7	0	0	1	0	0	19K	FS

Northwest Area (PL 1)

New Fires: 1
New large incidents: 0
Uncontained large fires: 1

Cougar Butte, Deschutes NF. Fourteen miles west Bend, OR. Brush and timber. Moderate fire behavior with creeping and smoldering. Structures threatened. Road, area and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Cougar Butte	OR-DEF	170	0	70	Ctn	05/29	124	-15	4	5	1	0	130K	FS

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	1	0	0	1	0	2
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	15	1	16
	ACRES	0	0	0	0	130	0	130
Southern California Area	FIRES	0	1	0	0	21	0	22
	ACRES	0	7	0	0	22	0	29
Northern Rockies Area	FIRES	0	0	0	0	1	1	2
	ACRES	0	0	0	0	0	1	1
Great Basin Area	FIRES	0	1	0	0	4	0	5
	ACRES	0	10	0	0	21	0	31
Southwest Area	FIRES	1	1	0	0	2	7	11
	ACRES	0	0	0	0	53	2,490	2,543
Rocky Mountain Area	FIRES	0	1	0	0	0	0	1
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	10	2	12
	ACRES	0	0	0	0	476	7	483
TOTAL FIRES:		1	5	0	0	54	12	72
TOTAL ACRES:		0	17	0	0	702	2,498	3,217

Fires and Acres Year-to-Date (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	39	0	0	72	4	115
	ACRES	0	2,108	0	0	180	1	2,289
Northwest Area	FIRES	1	6	2	0	38	25	72
	ACRES	1	200	1	0	95	182	479
Northern California Area	FIRES	0	1	1	1	281	30	314
	ACRES	0	401	70	1	407	14	893
Southern California Area	FIRES	4	18	0	4	925	62	1,013
	ACRES	8	241	0	3	21,536	320	22,108
Northern Rockies Area	FIRES	255	9	3	0	100	12	379
	ACRES	844	42	231	0	540	6	1,663
Great Basin Area	FIRES	6	64	0	6	101	8	185
	ACRES	3	712	0	4	707	3	1,429
Southwest Area	FIRES	296	100	5	12	319	195	927
	ACRES	7,882	13,631	53	1,176	67,633	53,771	144,146
Rocky Mountain Area	FIRES	117	34	6	2	221	47	427
	ACRES	2,002	190	199	58	467,694	1,992	472,135
Eastern Area	FIRES	338	0	10	14	2,114	235	2,711
	ACRES	695	0	19	129	8,480	3,062	12,385
Southern Area	FIRES	255	8	29	26	17,399	302	18,019
	ACRES	60,250	36	151,304	53,054	1,258,937	24,370	1,547,951
TOTAL FIRES:		1,272	279	56	65	21,570	920	24,162
TOTAL ACRES:		71,685	17,561	151,877	54,425	1,826,209	83,721	2,205,478

Ten Year Average Fires (2007 – 2016 as of today)	25,898
Ten Year Average Acres (2007 – 2016 as of today)	1,108,118

Prescribed Fires and Acres Yesterday (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	111	111
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	1,638	1,638
Southwest Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	3,000	3,000
Rocky Mountain Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	6	0	6
	ACRES	0	0	0	0	17	0	17
TOTAL FIRES:		0	0	0	0	6	2	8
TOTAL ACRES:		0	0	0	0	17	4,749	4,766

Prescribed Fires and Acres Year-to-Date (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	6	1	7
	ACRES	0	0	0	0	64,850	100	64,950
Northwest Area	FIRES	2	15	3	1	0	45	66
	ACRES	778	1,685	4,701	38	0	6,862	14,064
Northern California Area	FIRES	0	5	6	9	0	76	96
	ACRES	0	654	239	255	0	8,341	9,489
Southern California Area	FIRES	0	3	3	2	0	144	152
	ACRES	0	62	137	424	0	3,351	3,974
Northern Rockies Area	FIRES	6	15	37	6	9	71	144
	ACRES	442	6,705	17,849	752	506	5,609	31,863
Great Basin Area	FIRES	3	18	5	6	25	56	113
	ACRES	24	1,628	933	43	781	10,482	13,891
Southwest Area	FIRES	20	32	2	4	4	80	142
	ACRES	2,851	46,871	4,894	844	244	49,896	105,600
Rocky Mountain Area	FIRES	11	28	27	10	66	70	212
	ACRES	498	2,803	11,717	2,370	2,661	37,935	57,984
Eastern Area	FIRES	51	0	164	22	1,108	171	1,516
	ACRES	26,679	0	25,739	6,148	87,040	64,565	210,171
Southern Area	FIRES	44	0	118	28	53,288	660	54,138
	ACRES	6,574	0	89,476	133,644	1,394,554	606,819	2,231,067
TOTAL FIRES:		137	116	365	88	54,506	1,374	56,586
TOTAL ACRES:		37,846	60,408	155,685	144,518	1,550,636	793,960	2,743,053

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>

Canada Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR- TO-DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	0	0	83	143
YUKON TERRITORY	1	10	9	14
ALBERTA	1	0	354	797
NORTHWEST TERRITORY	0	0	4	1
SASKATCHEWAN	0	0	80	385
MANITOBA	2	0	47	679
ONTARIO	0	0	71	53
QUEBEC	0	3	48	253
NEWFOUNDLAND	0	0	17	21
NEW BRUNSWICK	0	0	38	23
NOVA SCOTIA	0	0	121	712
PRINCE EDWARD ISLAND	0	0	2	7
NATIONAL PARKS	3	0	18	159
TOTALS	7	13	892	3,246

* 1 Hectare = 2.47 Acres

Predictive Services Discussion: The strong ridge of high pressure will extend from the Mexican border north across the western states through western Canada and into the Alaskan interior. Temperatures beneath the ridge will be well above normal and afternoon humidities will be lower than normal. Isolated storms will be possible along the Continental Divide and across the Alaskan Interior in the afternoon. Looking east, a strong low pressure system over the Great lakes will continue to create a cool, breezy northwesterly flow over the Great Plains and will push a wet cold front into the Southeast. Further south and east, the Bermuda High will amplify over Florida producing warm and dry conditions.

<https://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>



HELICOPTER PERFORMANCE

Aviation Category

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are High, Hot and Heavy!
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
 - Have you considered what the target would look like from the air?
 - Are you located where the pilot can see you?
 - Do you have a signal mirror?
 - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
 - What is the wind direction? Provide this information to the pilot.
 - Are all firefighters clear of the drop area?
 - Is there a safer way to carry out an effective suppression action?

Activity: *If available, have a pilot explain how the load calculation is done and the effects of density altitude on the aircrafts' capability and allowable.*

References:

Incident Response Pocket Guide
Interagency Helicopter Operations Guide (IHOG)

Have an idea? Have feedback? Share it.

